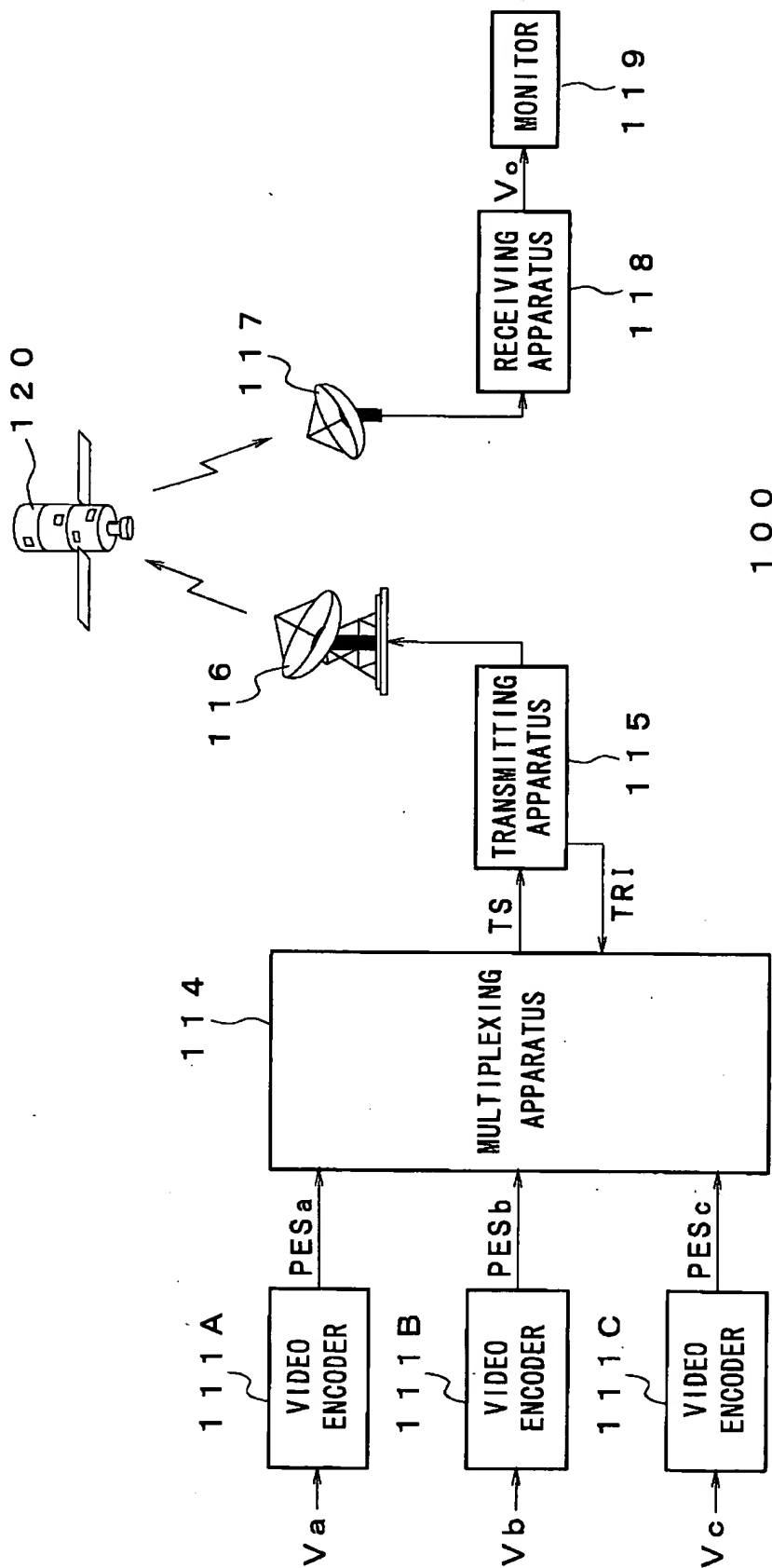


S99P1-2714500

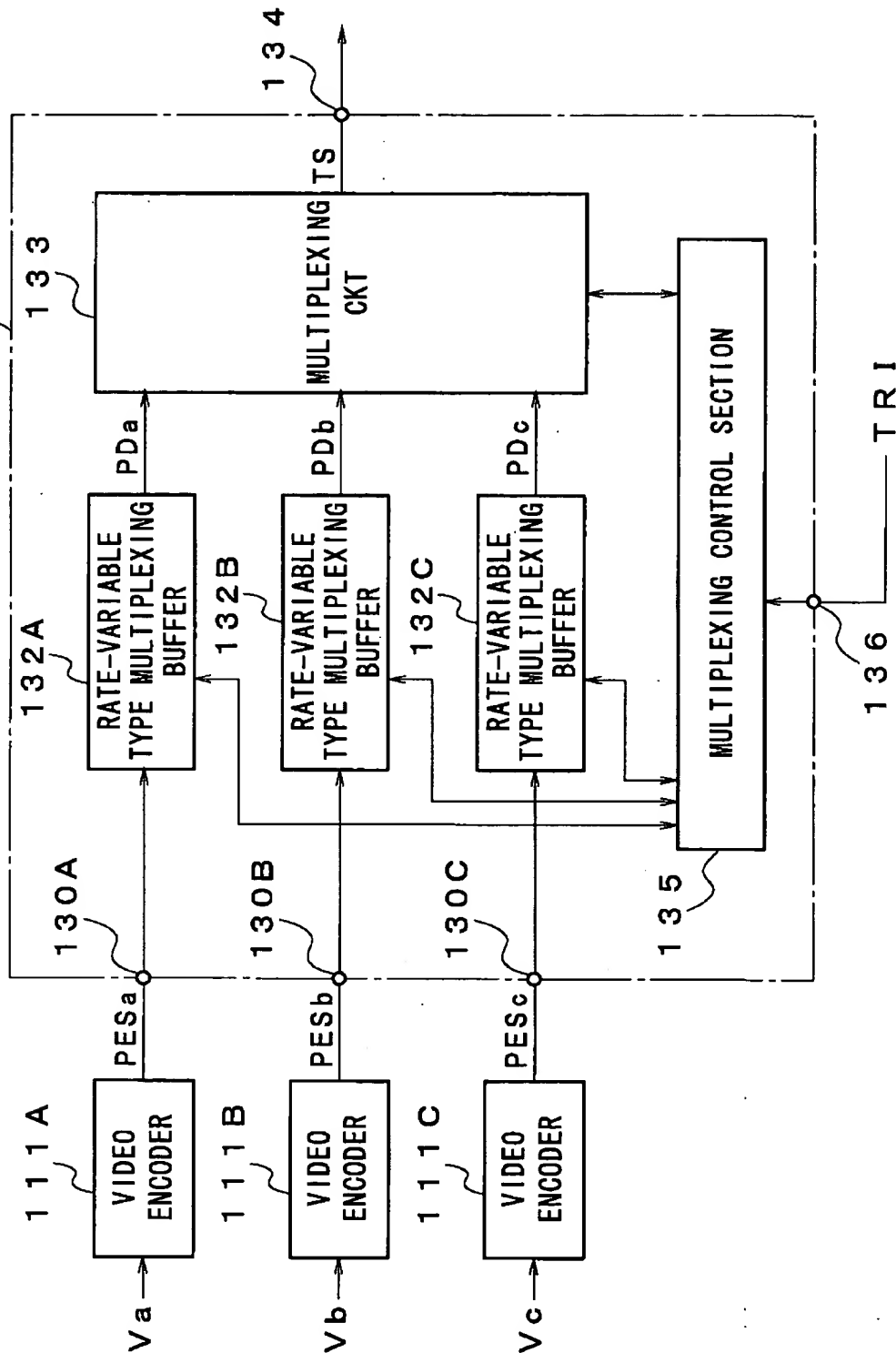
1 / 14

FIG. 1



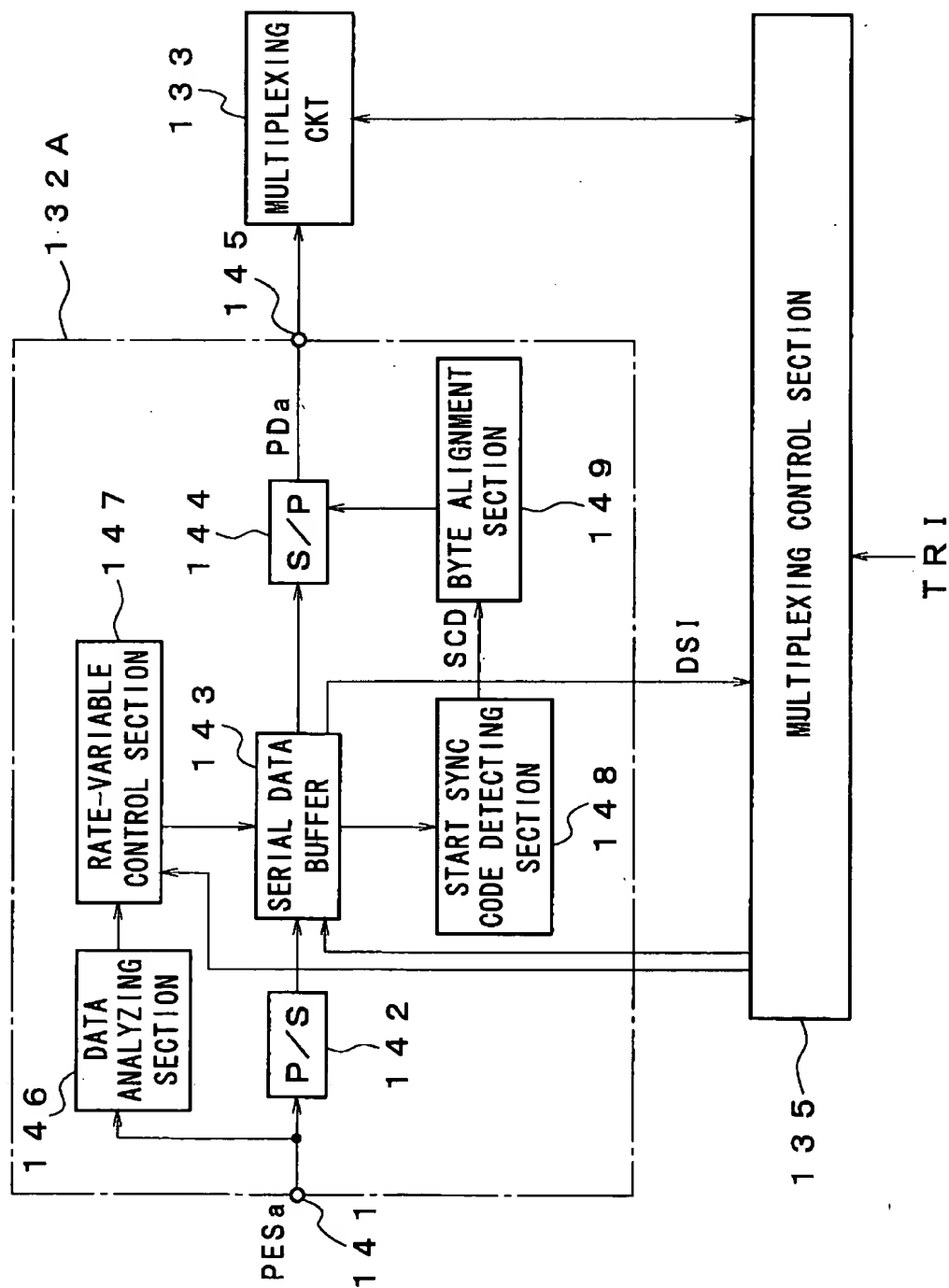
2 / 1 4

FIG. 2



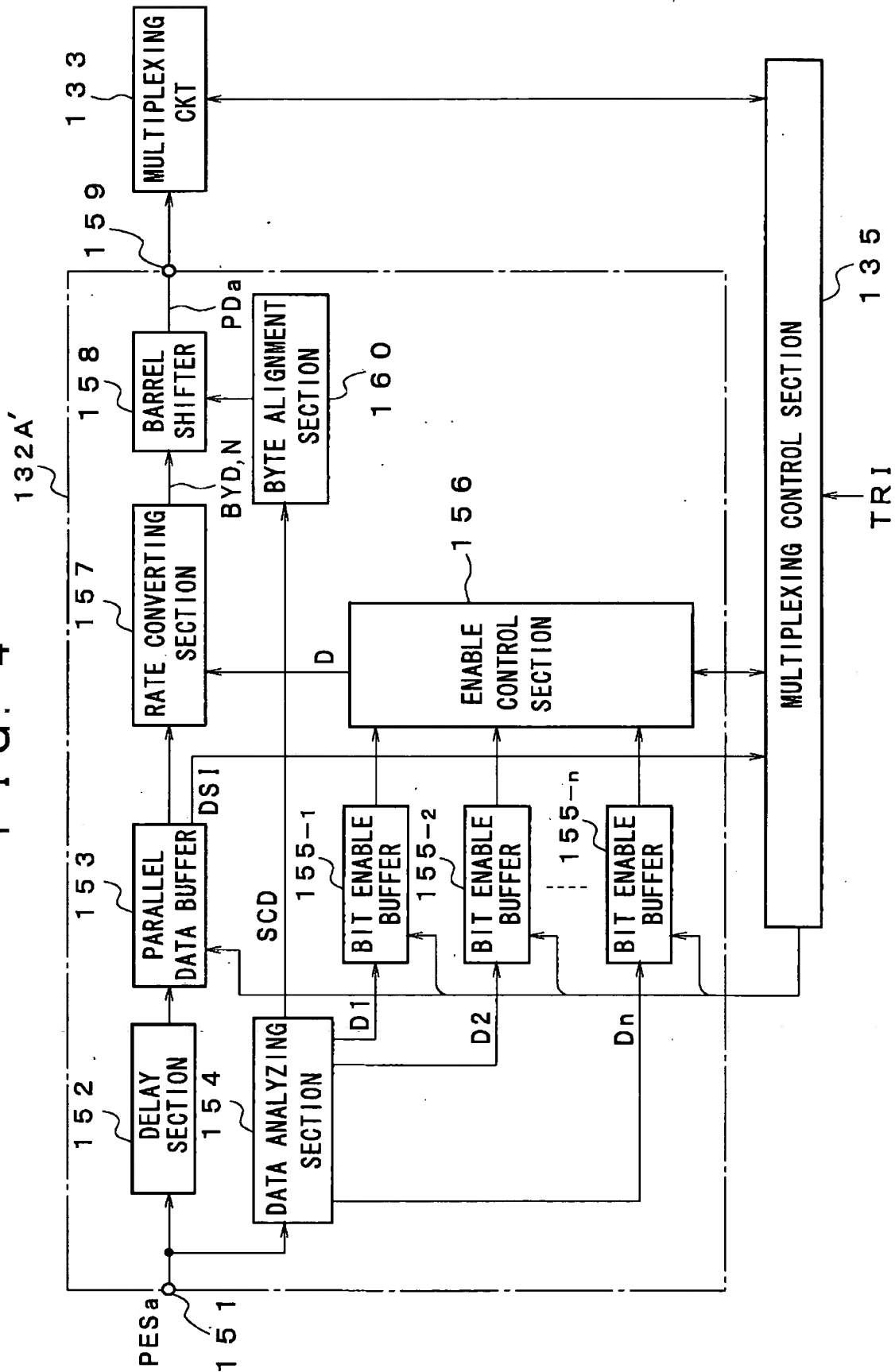
3 / 1 4

FIG. 3



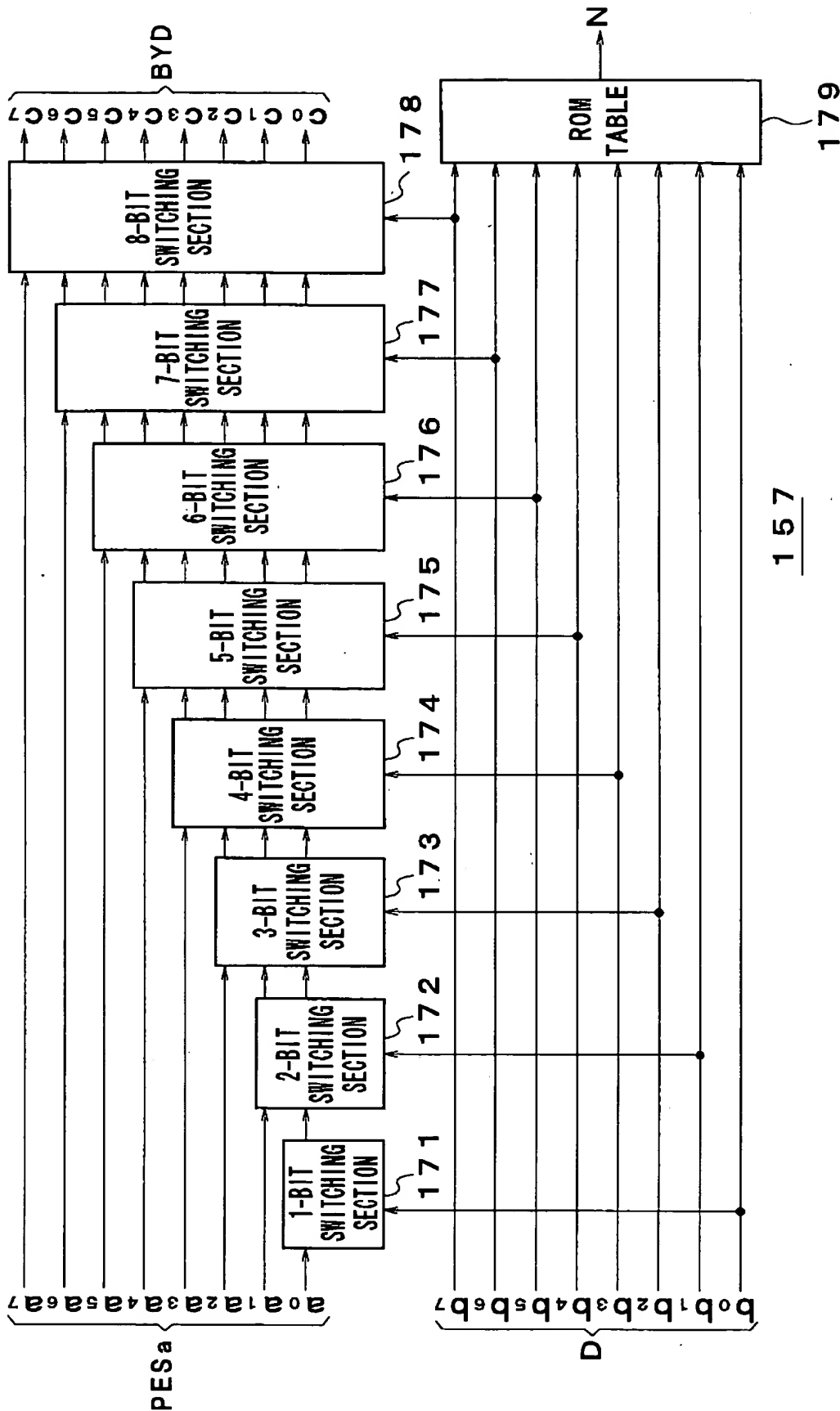
4 / 1 4

FIG. 4



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FIG. 5



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FIG. 6

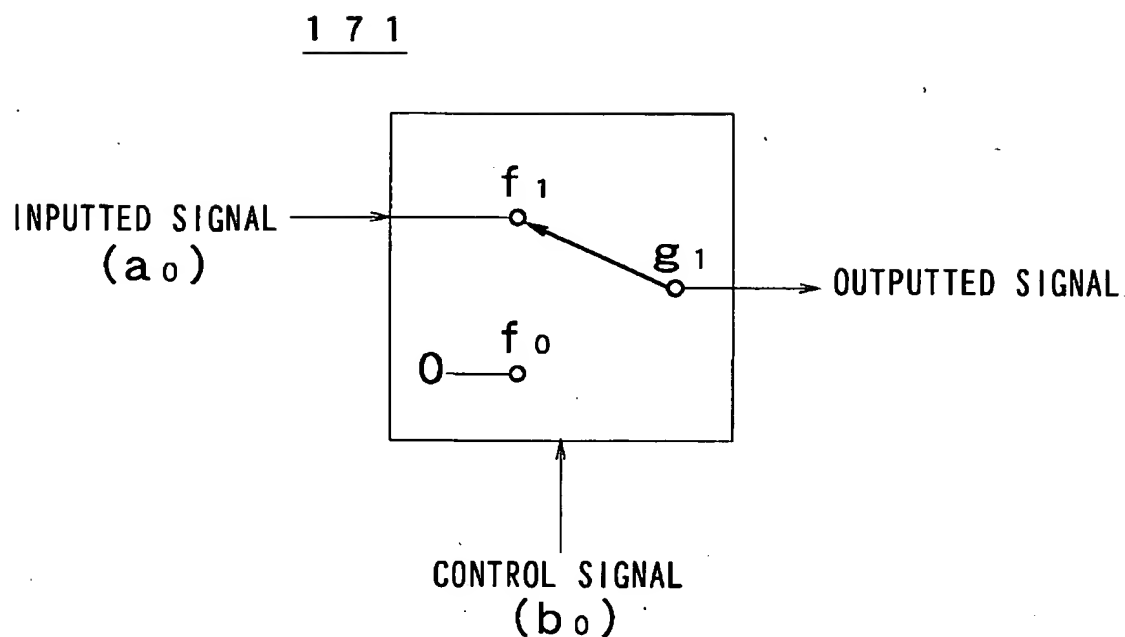


FIG. 7

INPUTTED SIGNAL (a_0)	CONTROL SIGNAL (b_0)	OUTPUTTED SIGNAL
0	0	0
1	0	0
0	1	0
1	1	1

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FIG. 8

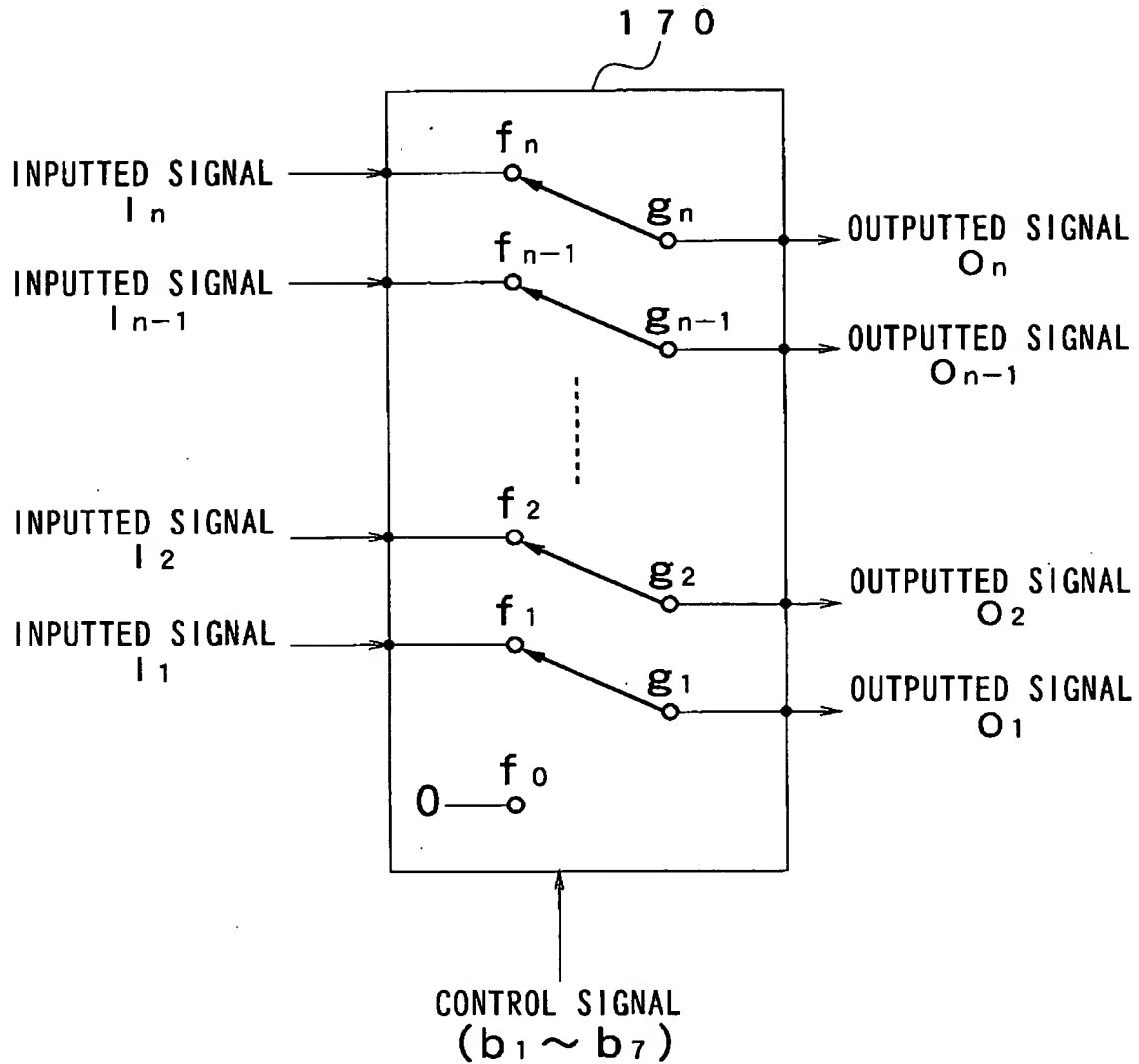


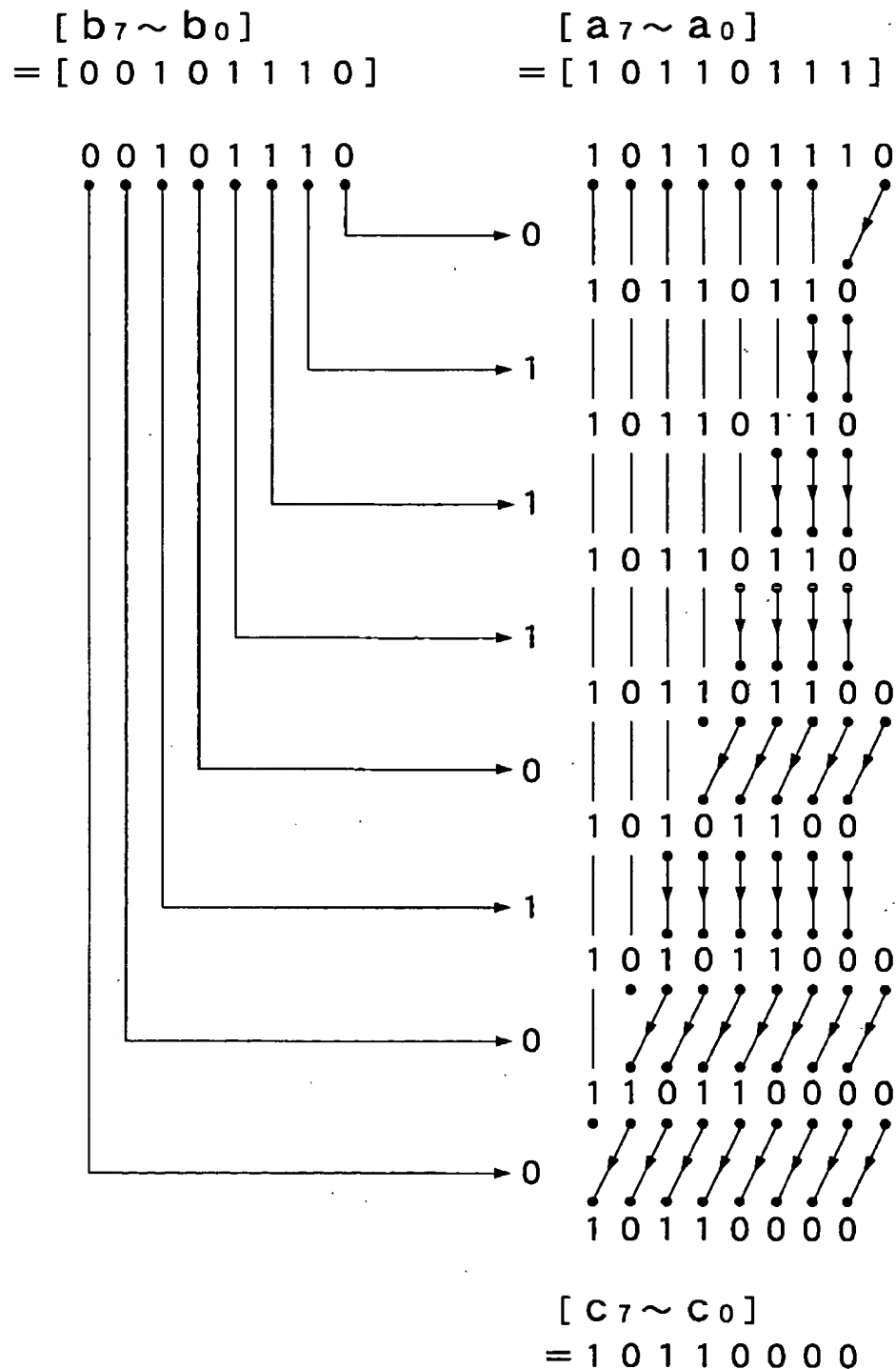
FIG. 9

CONTROL SIGNAL	OUTPUTTED SIGNAL O_n
0	I_{n-1}
1	I_n

WHERE $I_0 = 0$

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F I G . 1 0



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FIG. 11

ALIGN BIT DATA TO MSB SIDE
BY RATE CONVERTING SECTION

DATA LENGTH	DATA OBTAINED AFTER RATE WAS CONVERTED
2	1 1 0 0 0 0 0 0
6	0 1 0 0 0 0 0 0
0	0 0 0 0 0 0 0 0
4	1 0 1 1 0 0 0 0

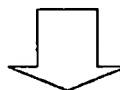
2
6
0
4

1	1	0	0	0	0	0	0
0	1	0	0	0	0	0	0
0	0	0	0	0	0	0	0
1	0	1	1	0	0	0	0

MSB

LSB

DATA INPUTTED TO
BARREL SHIFTER
(ALIGNED TO MSB)
ITALICIZED 0 ARE
NULL DATA



INPUTTED TO BARREL SHIFTER

DATA OUTPUTTED FROM
BARREL SHIFTER

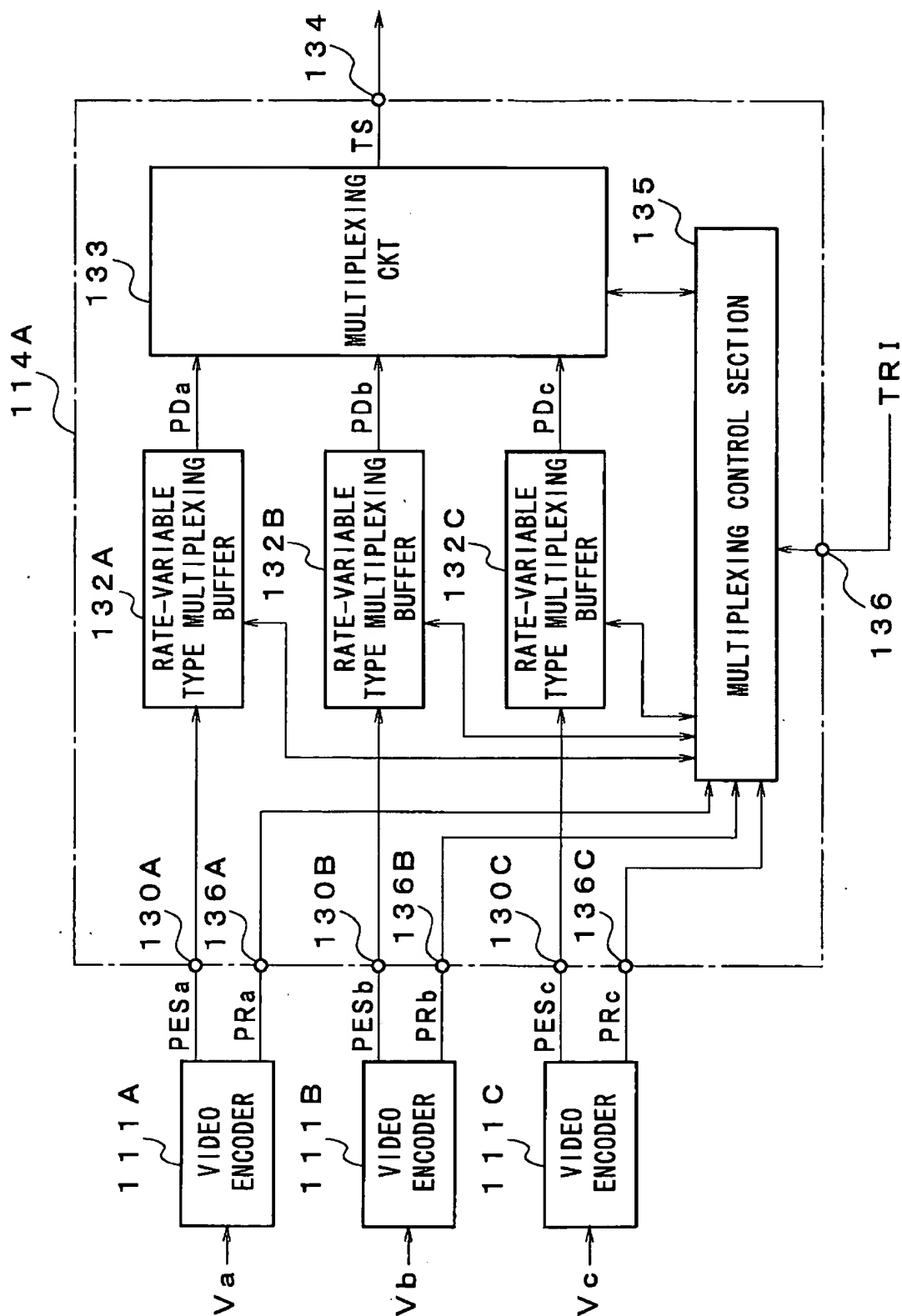
0	0	1	1	x	x	x	x
1	0	1	1	0	1	0	0

MSB

LSB

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FIG. 12



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FIG. 13

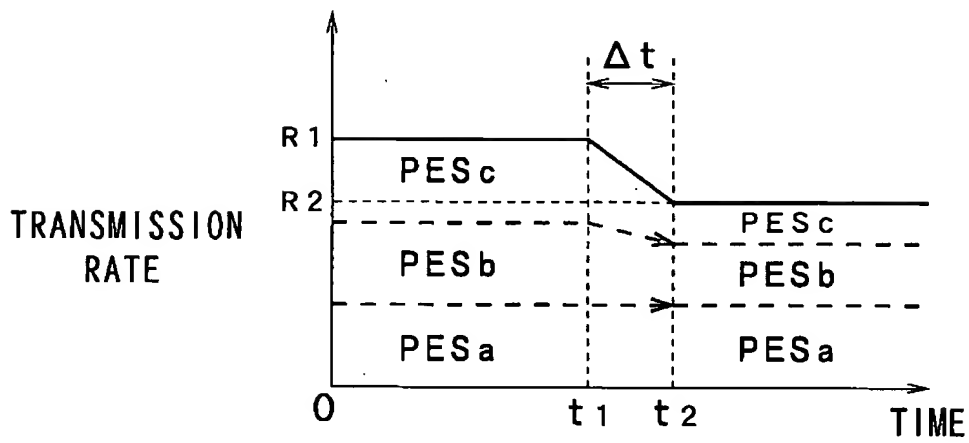
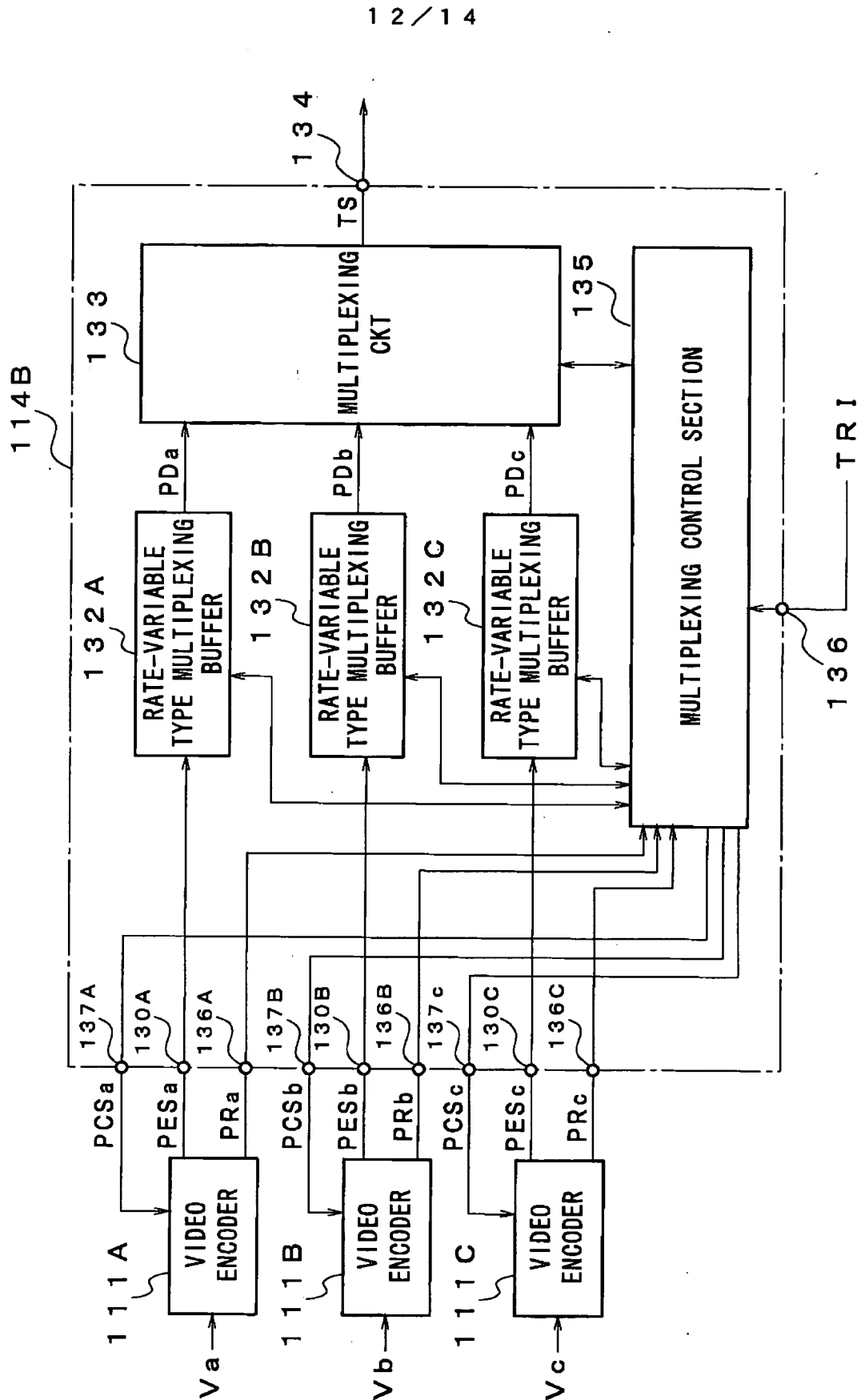
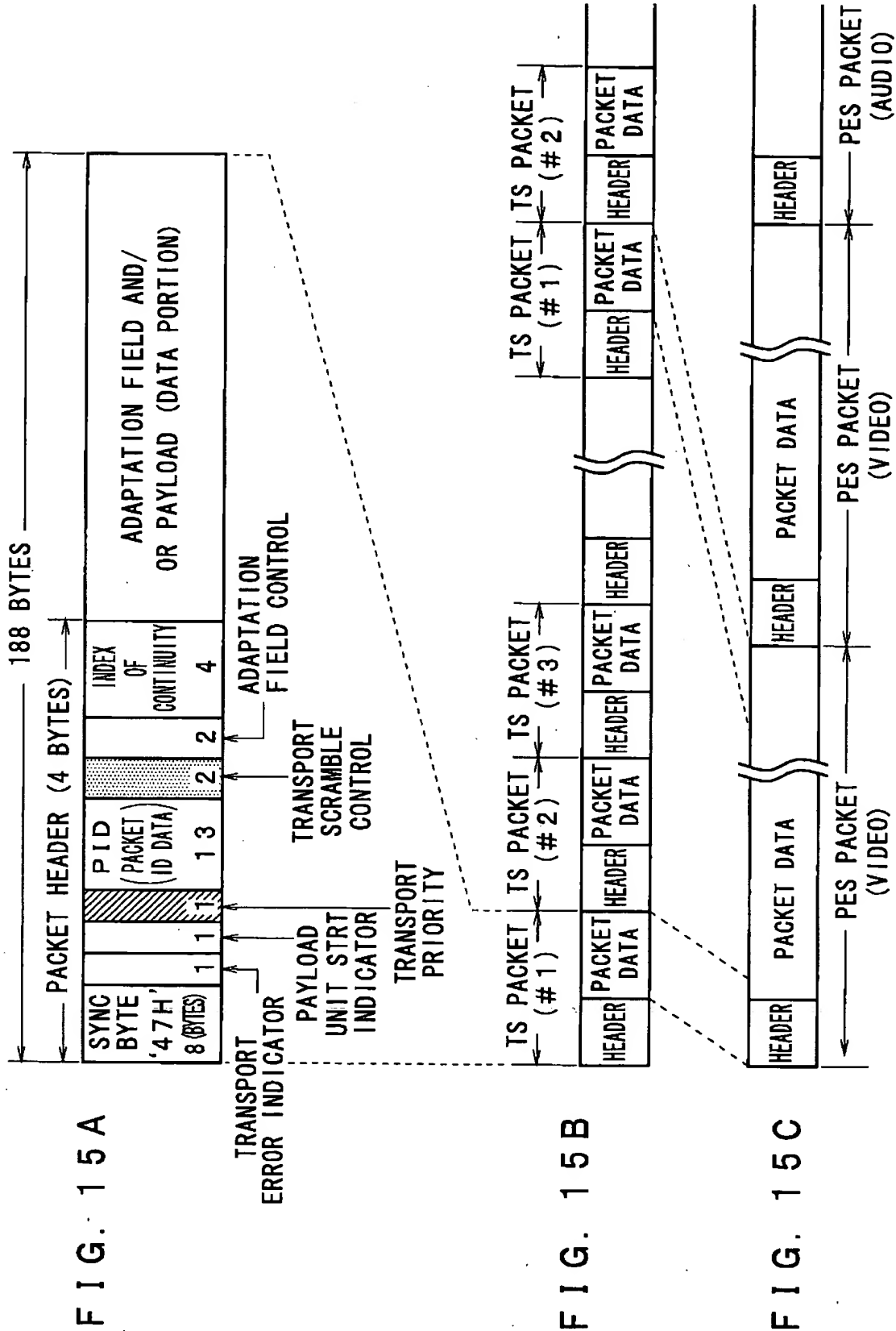
PRIORITY : $PESa > PESb > PESc$ 

FIG. 14



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FIG. 16

